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JCS

Oscillator Geometry for Enhanced Radiation
Detection and Reduced Error Sensitivity
Abdelaziz Ikhlef
10/064,590

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FIG.1

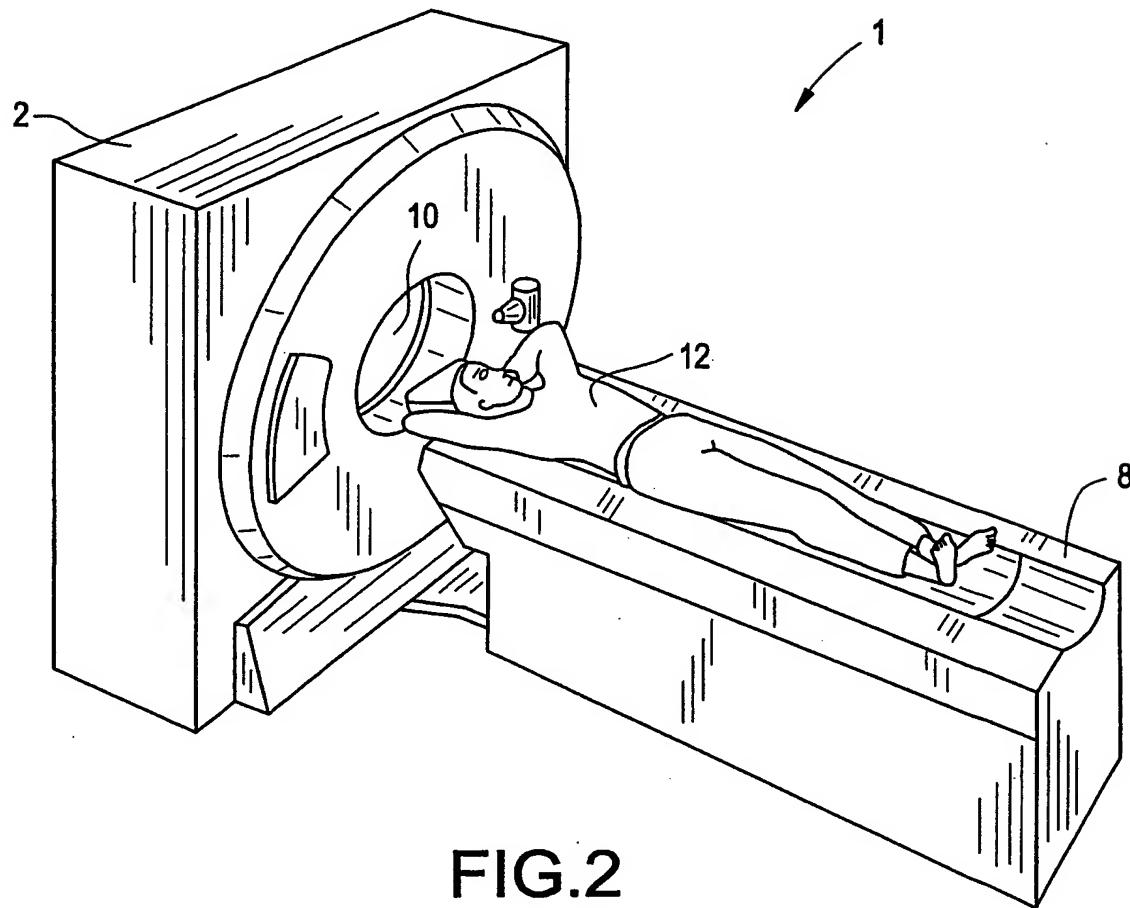
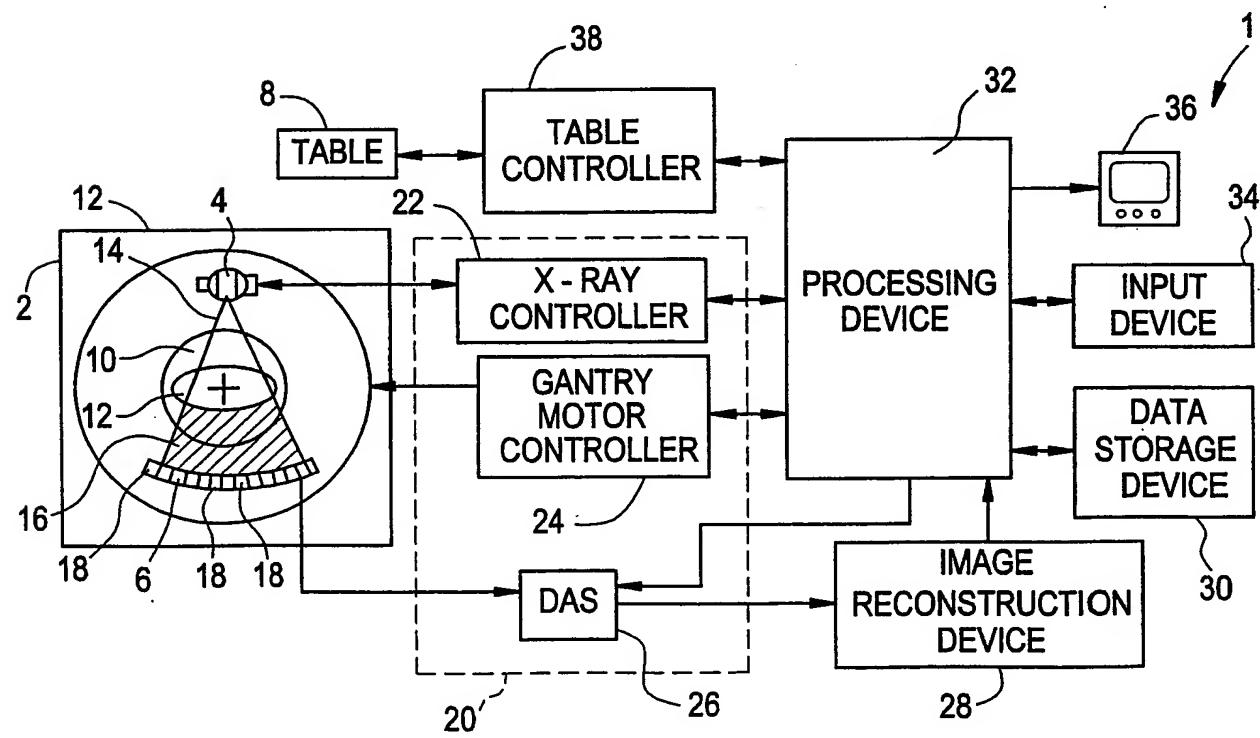


FIG.2

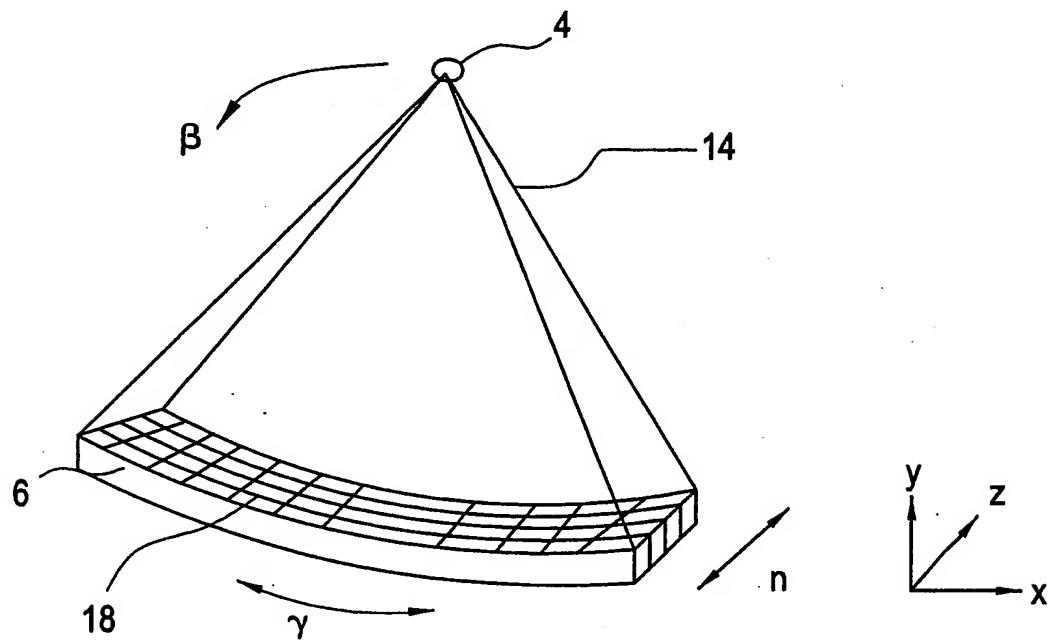


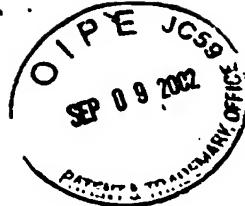


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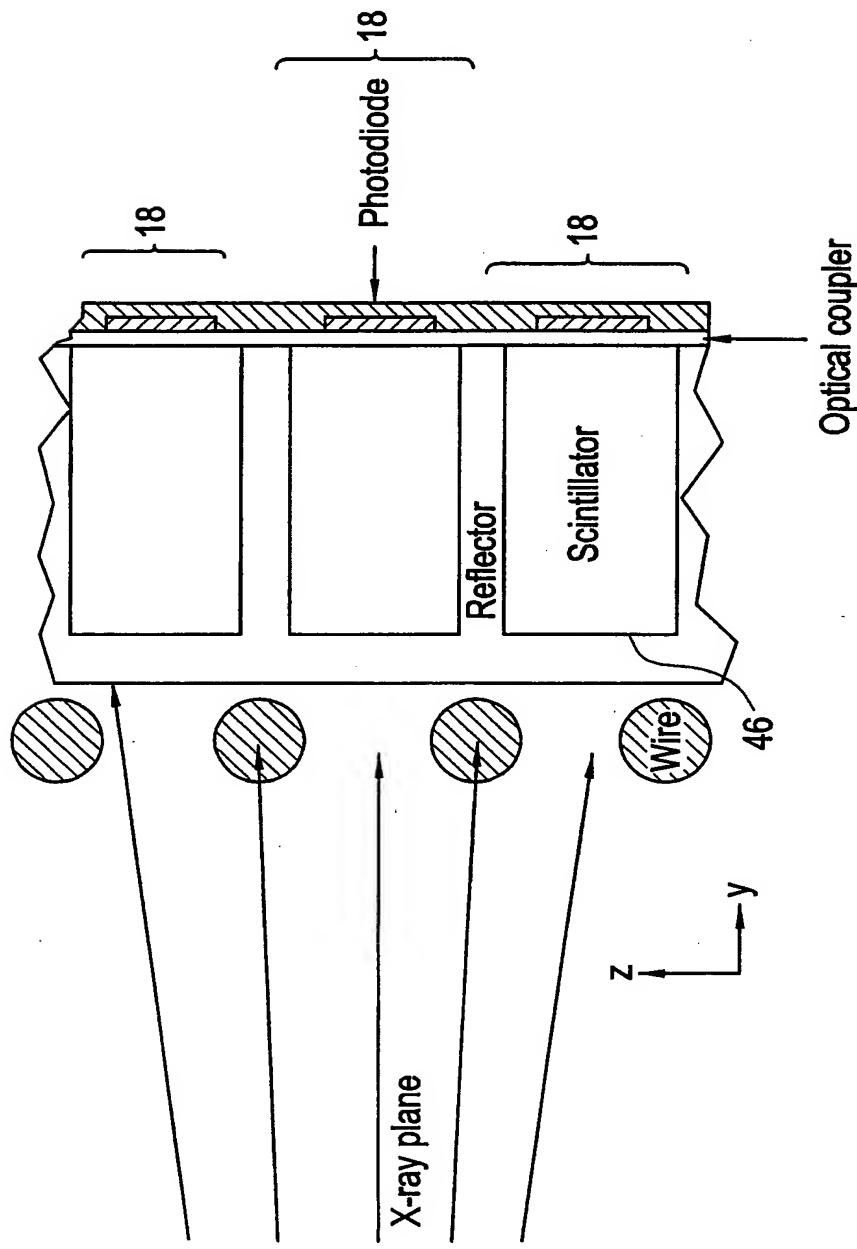
FIG. 3





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FIG. 4

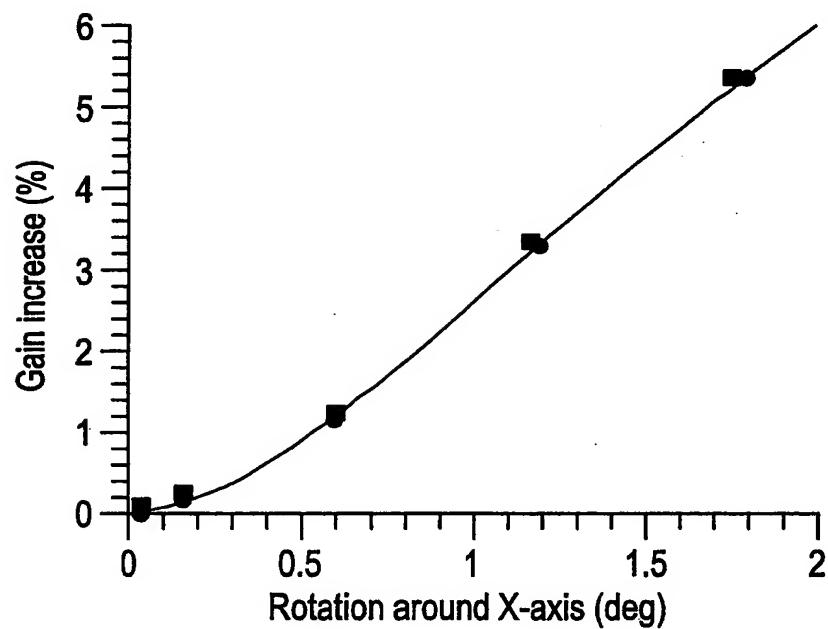




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FIG. 5

SCINTILLATOR RESPONSE IN TILTED GEOMETRY

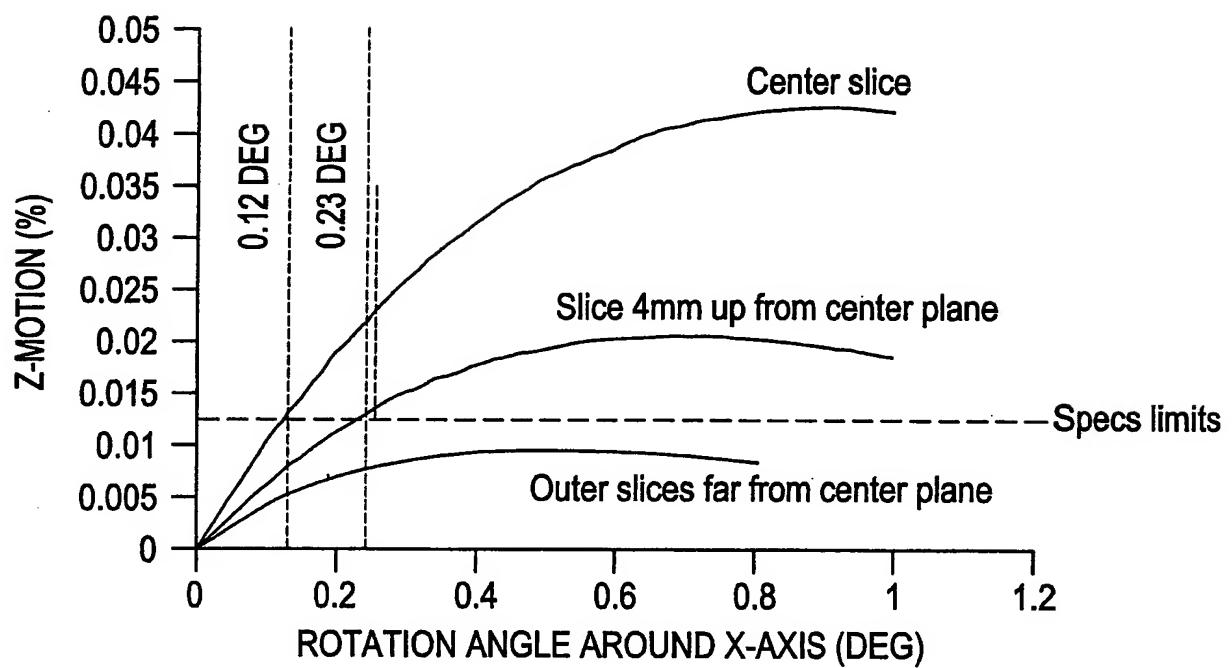


Tilt (deg)	Gain (cts)	% Gain increase
0	116929	0.00%
0.5	118130	1.02%
1.5	121859	4.05%



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FIG. 6



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Scintillator Geometry for Enhanced Radiation Detection and Reduced Error Sensitivity

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FIG. 8

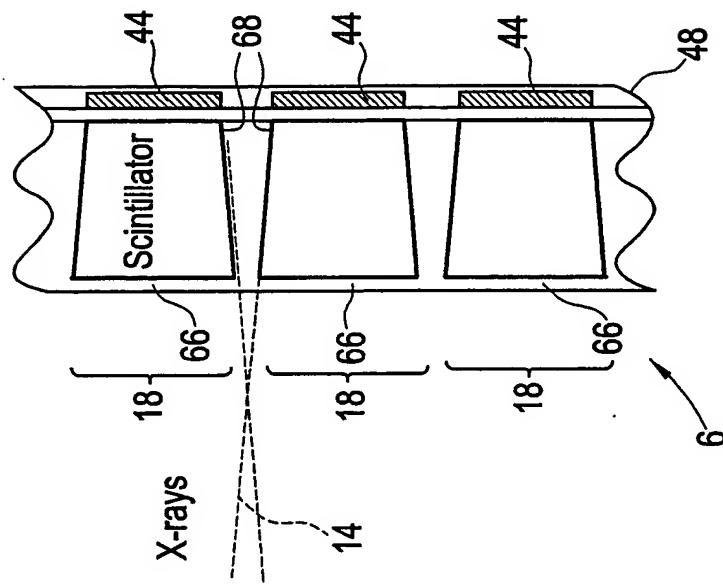


FIG. 7

